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Sheet 1 of 3

FORM PTO-1449

Atty. Docket No.: R11.12-0804

Appl. No.: 10/685,167

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

First Named Inventor:

Douglas W. Arntson

Filing Date Group Art:

October 14, 2003

2121

## U.S. PATENT DOCUMENTS

	iner tial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
ATK	AA	4,122,719	10/1978	Carlson et al.	73	342	
1	AB	4,243,931	1/1981	Dela Cruz	323	302	
	AC	4,413,314	11/1983	Slater et al.	364	188	
	AD	4,678,937	7/1987	Price	307	311	
	AE	4,910,658	3/1990	Dudash et al.	364	138	
	AF	4,936,690	6/1990	Goetzinger	374	181	
	AG	5,307,346	4/1994	Fieldhouse	370	85.1	
	AH	5,495,769	3/1996	Broden et al.	73	718	
	AI	5,551,053	8/1996	Nadolski et al.	395	829	
	AJ	5,713,668	2/1998	Lunghofer et al.	374	179	
معل	AK	5,737,543	4/1998	Gavin et al.	395	285	•

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
Bu	AL	297 20 492 U1	3/1998	Germany			х
	AM	0 601 344 A1	5/1994	EPO			х
<u> </u>	AN	2 329 039 A	3/1999	United Kingdom			х

# OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

121	AO	"Advanced Systems Simplify Control", Machine Design, Penton, Inc., Vol. 68, No. 12, pgs. 118, 120, July 11, 1996.
1	AP	"PLCs: Looking Around for More Work to Do", by M. Bab, Control Engineering, pgs. 59, 60 and 62, October 1996.
11	AQ	"D5000 Series Users Manual", 23 pages, Revised January 1, 1998.
٧,	AR	"Model 848T Eight Input Temperature Transmitter With FOUNDATION™ Fieldbus", Product Data Sheet 00813-0100-4697, March 2003.
EXAMI	NER:	Charles Considered: 6/8/20

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 3

FORM PHO-1349

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Atty. Docket No.: Appl. No.: 10/685,167

First Named Inventor:

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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EXAMINER:

Douglas W. Arntson

Filing Date Group Art:

October 14, 2003 2121

	· · · · · · · · · · · · · · · · · · ·		Ţ	U.S. PA	ATENT DOCUMENTS				
	Document No.	Dat	ر e.		Name		lass	Sub Class	Filing Date If Appropriate
BA	5,825,664	10/1998		Warri	or et al.		364	550	
вв	5,876,122	3/199	9	Eryur	ek		374	183	
вс	5,980,078	11/19	99	Krivo	shein et al.		364	131	
BD	6,014,612	1/200	0	Larso	n et al.		702	183	
BE	6,016,523	1/200	0	Zimme	rman et al.		710	63	
BF	6,026,352	2/200	D ,	Burns	et al.		702	182	
BG	6,035,240	3/200	0	Moore	head et al.		700	2	
ВН	6,047,222	4/200	4/2000		Burns et al.		700	79	
BI	6,052,655	4/2000		Kobayashi et al.			702	184	
BJ	6,094,600	7/200	7/2000		Sharpe, Jr. et al.		700	19	
вк	6,104,875	8/200	8/2000		Gallagher et al.		395	712	
.BT	6,192,281	2/200	2/2001		Brown et al.		700	2 .	
вм	6,574,515	6/200	3	Kirkpatrick et al.			700	19	
			FO	REIGN	PATENT DOCUMENTS				
	Document :	No.	D	ate	Country		Class	Sub Class	Translation Yes No
BN	52-108194		9/19	977	Japan				х
<b>.</b>	OTHER ART (	Includ	ing A	uthor,	Title, Date, Pert	tine	nt Pages	Etc.)	
во	"ACE pc," Arcom Control Systems, 1 page dated 2/23/00, downloaded from http://www.arcom.co.uk/products/iep/systems/ace/default.htm.								
BP	"Smart Transmitter (HART Protocol) Interface Products," 1770 Communication Products, 2 pages dated 4/26/99, downloaded from http://www.ab.com/catalogs/html/bl12/io/smart.html.								
BQ	"Smart Head 644R,FISHER-	and Rai	l Mo JNT M	unt Ter anagin	mperature Transmit g the Process Bett	ters	s," Mode pages 3	ls 644H 7-52 (19	and 98).
	BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP	No.	BA 5,825,664 10/199 BB 5,876,122 3/199 BC 5,980,078 11/199 BD 6,014,612 1/2009 BE 6,016,523 1/2009 BF 6,026,352 2/2009 BH 6,047,222 4/2009 BH 6,052,655 4/2009 BJ 6,094,600 7/2009 BK 6,104,875 8/2009 BK 6,104,875 8/2009 BM 6,574,515 6/2009 BM 6,574,515 6/2009 BM 52-108194 OTHER ART (Included BO "ACE pc," Arcom Conhettp://www.arcom.com/http://www.arcom/http://www.arcom/http://www.arcom/http://www.arcom/http://www.arcom/http://w	Document No. Date / Dat	Document No. Date  BA 5,825,664 10/1998 Warri BB 5,876,122 3/1999 Eryur BC 5,980,078 11/1999 Krivo BD 6,014,612 1/2000 Larso BE 6,016,523 1/2000 Zimme BF 6,026,352 2/2000 Burns BG 6,035,240 3/2000 Moore BH 6,047,222 4/2000 Burns BI 6,052,655 4/2000 Kobay BJ 6,094,600 7/2000 Sharp BK 6,104,875 8/2000 Galla BL 6,192,281 2/2001 Brown BM 6,574,515 6/2003 Kirkp FOREIGN  Document No. Date BN 52-108194 9/1977 OTHER ART (Including Author, BO "ACE pc," Arcom Control System http://www.arcom.co.uk/products BP "Smart Transmitter (HART Protection of the products, 2 pages dated 4/26/html/b112/io/smart.html. BQ "Smart Head and Rail Mount Temestal of the products of the protection of the products of the product	No.   Date   Name	Document   Date   Name   Date   Dat	Document   Date   Name   Class	Document No.   Date   Name   Class   Sub Class

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Managing the Process. Better, pages 19-36 (1998).

Daniel H. Sheingold, 5 pages (1980).

"Smart Temperature Transmitter," Models 3144 and 3244MV, FISHER-ROSEMOUNT

"Transducer Interfacing Handbook," A Guide to Analog Signal Conditioning, by

DATE CONSIDERED:

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	PTO-1	449						. Docket <b>12-0804</b>	No.:	Appl. No.: 10/685,167
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				U.S	. PATENT	DOCUMENTS				
Ini	niner tial	Document No.	1	Date	1	Name		Class	Sub Class	Filing Date If Appropriate
SEA	CA	2002/0010518	1/2	002	Reid et a	al.		700	31	
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	СС									
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	CJ	OTHER ART (In	clud	ing Aut	hor, Title	Date I	Pertin	ent Page	s, Etc.)	
( )	CK		nual	FD0-BI	-Ex12.PA,	German la				pparent <sup>c</sup> English
./ V	CL	Universal temp analogue, F2D0	erat -TI-	ure mult	tiplexer f	or Founda	tion	Fieldbus	, Univers	al converter,
J >	СМ	Valve Coupler	for	Foundat	ion Fieldb	us, Manua	l FDO	-VC-Ex4.	FF, Novem	ber 22, 2000
	CN	PROFIBUS-PA Va	lve	Coupler	Filed Box	, 2002 IS	Cata	log, 200	2	
	со	PROFIBUS-PA Se	nsor	Interf	ace Field	Box, 2002	IS C	atalog,	2002	
٧ v	CP	EC-Type Examin document and a					x4.Pa	dated 1	2-18-98 (	German Language
, V	CÕ	Supplement to (German Langua	EC-T ge d	ype Exar ocument	mination C and appar	ertificat ent Engli	e for sh tr	FD0-VC- anslatio	Ex.Pa dat n)	ed 9-18-00
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Atty. Docket No.: R11.12-0804	Appl. No.: 10/685,167			
First Named Inventor	r:			
Douglas W. Arntson				
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	R11.12-0804  First Named Inventor  Douglas W. Arntson  Filing Date			

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
M	AA	6,711,446	3/2004	Kirkpatrick et al.	700	19	
MSA	AB	5,706,007	1/1998	Fragnito et al.	341	155	
	AC						
	AD						
	AE						
	AF						
	AG						
	АН						
	AI	,					
	AJ						
	AK						

#### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
1481	AL	07162345 A	6/23/95	Japan			х
J	АМ	0 666 631 A2	1/31/95	EPO			х
	AN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NEA	AO	Office Action from the Chinese Patent Office in related Chinese application.
y	AP	Observations by Third Party filed in related European Application including Translation.
	AQ	
	AR	
EXAMIN	VER:	al Late considered: 6/8/05

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